

FORM PTO-1449/A and B (Modified)			APPLICATION NO.:	ATTY. DOCKET NO.: C044/7174
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			FILING DATE: Herewith	
			APPLICANT: Dube et al.	
			GROUP ART UNIT:	EXAMINER: <i>[Signature]</i> USPTO 09/18/98 00102 10/25/98
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#### U.S. PATENT DOCUMENTS

Examiner's Initials#	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYY
		Number	Kind Code		
<i>PSM</i>		*5,649,108		Speigel et al.	July 1997
		*5,235,599		Nishimura et al.	August 1993
		*5,247,620		Fukuzawa et al.	September 1993
		*5,321,813		McMillen et al.	June 1994

#### FOREIGN PATENT DOCUMENTS

Examiner's Initials#	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			

#### OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials#	Cite No.	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)

EXAMINER: *[Signature]* DATE CONSIDERED: *09/01/64*

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. 08/596,064, filed February 6, 1996, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE - Must provide a copy of any patent, publication, other information listed, even if it was previously submitted to, or cited by, the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application.]

FORM PTO-1449(Modified)		ATTY. DOCKET NO. C044117174	SERIAL NO.
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT Dube et al.	
		FILING DATE	GROUP

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Exam Init	Ref Des	Document No.	Date	Name	Class	Sub Class	FILING DATE If Appropriate
Au	*	4,251,858	2/81	Cambique et al.	395	200x	
	*	4,545,011	10/85	Lyon et al.	364	200	
	*	4,695,946	9/87	Andreasen et al.	395	575	20
	*	4,701,845	10/87	Andreasen et al.	395	575	10
	*	4,827,411	5/89	Arrowood et al.	364	300	5
	*	4,833,592	5/89	Yamanaka	364	188x	4
	*	4,858,152	8/89	Estes	364	550	3
	*	5,008,853	4/91	Bly et al.	364	900	2
	*	5,038,318	8/91	Roseman	395	375	1
	*	5,049,873	9/91	Robins et al.	340	825.06	
V	*	5,226,120	7/93	Brown et al.	395	200	
	*	5,436,909	7/95	Dev et al.	371	20.1	

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~~SEARCHED~~ Steven L. Fulton et al., "An Introduction To Model-Based Reasoning," AI Expert, Jan. 1990, pp. 48-55

\* Rodger Knaus, "A Portable Inference Engine," AI Expert, Jan. 1990, pp. 17-20

\* R.S. Gilbert et al., "CNMGRAF - Graphic Presentation Serv. for Network Mgmt.," Proc. 9th Data Comm. Symp., 10-13 Sept. 1985, pp. 199-206

\* D. Bursky, "Simulator Eases Communication Network Design," Electronic Design, Vol. 37, No. 21, 12 October 1989, pp. 97-98, 100

\* R. Cantone et al., "Model-Based Probabilistic Reasoning For Electronics Troubleshooting," Proc. 8th International Joint Conference on AI, Aug. 8-12, 1983, pp. 207-211

\* W. Hseush et al., "A Network Architecture For Reliable Distributed Computing," Proc 1987 Symp. On Simulation Of Computer Networks, pp. 11-22

\* E. Jones et al., "Monitoring And Analysis Strategies For Digital Networks," IEEE J. On Selected Areas In Communications, Vol. 6, No. 4, May 1988, pp. 715-721

\* M. Sutter et al., "Designing Expert Systems For Real-Time Diagnosis Of Self-Correcting Networks," IEEE Network Magazine, Sept. 1988, pp. 43-51

~~\*L. Feldkhun et al., "Event Management As A Common Functional Area Of Open Systems Management," Integrated Network Management, I. Meandzija, B. et al. (Eds.) 1989, pp. 365-376~~

~~\*K. Scott, "Taking Care Of Business With SNMP," Data Communications, March 21, 1990, pp. 31-41~~

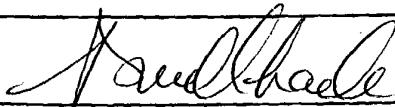
~~\*R. Presuhn, "Considering CMIP," Data Communications, March 21, 1990, pp. 55-60~~

~~\*Cabletron Systems, Inc. Trade Literature, "SPECTRUM And DLM, Distributed LAN Monitor (DLM)," October 7, 1993~~

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09/800102  
03/05/01

a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. ~~08/596,064~~, filed February 16, 1996, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

EXAMINER



DATE CONSIDERED

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FORM PTO-1449(Modified)		ATTY. DOCKET NO. C04411/7174	SERIAL NO.
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT Craig Dube et al.	
		FILING DATE <u>Herewith</u>	GROUP
U.S. PTO 102 03/05/01			

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Exam Init	Ref Des	Document No.	Date	Name	Class	Sub Class	FILED DATE If Appropriate
NDL	*	5,448,724	09/05/95	Havashi	395	182,02	

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		Country & Doc. No. (11)	Pub. Date (43)		Class	Sub Class	Translation Yes No
NDL	*	WO 93/10495 A	05/27/93	Cabletron Systems, Inc.			

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NDL	*	Hideki Sakauchi et al., "A Self-Healing Network With an Economical Spare-Channel Assignment". <i>Globecom '90, IEEE Global Telecommunications Conference &amp; Exhibition</i> , Vol. 1 of 3, 2-5, December 1990, pp. 438-443.
		A. Bouloutas et al., "Clustering Schemes for Network Management", <i>IEEE Infocom '91</i> , Vol. 1, 7-11, April 1991, pp. 111-120.
		* Young-pa So et al., "Distributed Big Brother", <i>Proceedings of the 8th Conference on Artificial Intelligence for Applications</i> , 2-6 March, 1992, pp. 295-301
		* Ayozo Kishimoto, "Distributed Cooperative Multiagent Model for Intelligent Telecommunication Network", <i>Electronics &amp; Communications in Japan, Part 1 - Communications</i> , Vol. 74, No. 12, December 1, 1992, pp. 24-37

\* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. 08/15916, filed February 6, 1996, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

EXAMINER	DATE CONSIDERED
<i>Bell Hall</i>	09/01/04

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**Notice of References Cited**

Application No.	App.	Dube et al.
Examiner	Group Art Unit	

01/05/01  
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	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
A	* 5,630,184	May 1997	Roper et al.	395	200.1
B	* 5,603,029	Feb 1997	Aman et al.	395	675
C	* 5,592,611	Jan 1997	Midgely et al.	395	182.02
D	* 5,590,277	Dec 1996	Fuchs et al.	395	183.14
E	* 5,583,860	Dec 1996	Iwakawa et al.	370	232
F	* 5,581,689	Dec 1996	Slominski et al.	395	182.02
G	* 5,559,955	Sep 1996	Dev et al.	395	182.02
H	* 5,513,345	Apr 1996	Sato et al.	395	182.02
I	* 5,473,599	Dec 1995	Li et al.	395	182.02
J	* 5,448,723	Sep 1995	Rowett	395	180
K	* 5,430,729	Jul 1995	Rahnema	395	200
L	* 5,408,649	Apr 1995	Beshears et al.	395	182.02
M	* 5,408,618	Apr 1995	Aho et al.	395	284

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	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
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**NON-PATENT DOCUMENTS**

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
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<b>Notice of References Cited</b>			Application No.	Applicant	Dube et al.	
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A	5,283,783	Feb 1994	Nguyen et al.		395	182.02
B	5,187,706	Feb 1993	Frankel et al.		395	182.02
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<b>FOREIGN PATENT DOCUMENTS</b>						
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